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NPDES Laboratory Performance Evaluation Report
RTC Laboratory Proficiency Testing Program
DMRQA 30 - Concluding 7/2/2010 11:59:00PM

NPDES Permit #: **AKG31500**

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Union Oil of California (Chevron)
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Analyzing Laboratory: SGS North America Inc. *Anchorage*

EPA Labcode: AK00971

	Analysis Method	Reported Value	Assigned Value	Acceptance Limits	Evaluation
Biochemical oxygen demand (BOD) 1530	SM/APHA 5210 B 20th ED (1998) (20134809/OTHER)	83.3mg/L	94.9	47.9 to 142	Acceptable
Ammonia as N 1515	SM/APHA 4500-NH3 G 20th ED (1998) (20111006/OTHER)	8.20mg/L	8.35	6.16 to 10.5	Acceptable
Oil & Grease 1860	EPA 1664A (10127603/GRAV)	36.1mg/L	43.3	27.0 to 53.6	Acceptable
Residue-nonfilterable (TSS) 1960	SM/APHA 2540 D 20th ED (1998) (20050800/GRAV)	37.8mg/L	38.7	28.8 to 45.2	Acceptable
Copper, Cu 1055	EPA 200.8 (10014401/ICP-MS)	430µg/L	380	334 to 422	Not Acceptable
Mercury, Hg 1095	EPA 245.1 (10036201/CVAAS)	21.5µg/L	21.2	13.0 to 28.6	Acceptable
Zinc, Zn 1190	EPA 200.8 (10014401/ICP-MS)	1270µg/L	1190	1010 to 1360	Acceptable
Silver, Ag 1150	EPA 200.8 (10014401/ICP-MS)	179µg/L	173	148 to 198	Acceptable

Certifying Officer:

Patrick Brumfield



Date: July 27, 2010